

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((("3332089") or ("20020148035"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/11/28 12:08
S2	64	4/352.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 13:23
S3	204	4/348.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 12:22
S4	202	S3 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 12:24
S5	3	((("4318192") or ("5054130") or ("3939506"))).PN.	USPAT; USOCR	OR	OFF	2006/11/28 12:25
S6	0	4/2313.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 13:23
S7	720	4/213.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 15:30
S8	37	("1955579" "2451108" "2575778" "2619655" "2677830" "3120006" "3193846" "3273170" "3335431").PN. OR ("3805304").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 14:50
S9	56	S7 AND (MOTOR WITH VALV\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 14:50
S10	223	4/216.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 17:19
S11	223	4/216.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 17:19
S12	1	S11 and aspirator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 17:21

EAST Search History

S13	720	4/213.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:25
S14	10	S13 and aspirat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 17:40
S15	6	("1401091").URPN.	USPAT	OR	OFF	2006/11/28 17:27
S16	50	S13 and (valv\$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 17:40
S17	1	("1340567").URPN.	USPAT	OR	OFF	2006/11/28 18:25
S18	3	S13 and (vibrator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 18:29
S19	23	S14/\$.ccls. and (motor with valv\$3) and (aspirat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 18:51
S20	38	aspirator with (toilet commode "flush closet")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 10:38
S21	0	("32000990").PN.	USPAT; USOCR	OR	OFF	2006/11/29 10:38
S22	2	("3200990").PN.	USPAT; USOCR	OR	OFF	2006/11/29 10:38
S23	2	("0320990").PN.	USPAT; USOCR	OR	OFF	2006/11/29 10:44
S24	0	"10284501".ap.	US-PGPUB; USPAT	OR	OFF	2006/11/29 10:45
S25	5	"284501".ap.	US-PGPUB; USPAT	OR	OFF	2006/11/29 13:23
S26	0	salvagno.in. and toilet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:24
S27	0	salvgno.in. and toilet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:24

EAST Search History

S28	0	salvagno.in. and toilet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:24
S29	0	canteri.in. and toilet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:25
S30	1	4/213.ccls.and (photocell with time\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:26
S31	3	4/213.ccls.and (photocell and time\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:30
S32	11	4/213.ccls.and (photocell sensor) same (timer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:49
S33	2	4/213.ccls.and (flow with display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:39
S34	42	4/213.ccls.and (display screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:39
S35	0	("6944888").URPN.	USPAT	OR	OFF	2006/11/29 13:43
S36	17	("1401091" "20020002735" "2297935" "2949615" "3691568" "3703010" "3763505" "3781923" "4017916" "4232406" "4581780" "4893359" "5029346" "5394569"). PN. OR ("6944888").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 13:43
S37	2	4/213.ccls.and (motion with sensor) same (timer timing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:50
S38	0	("2002/0129441").URPN.	USPAT	OR	OFF	2006/11/29 15:32
S39	0	("2002/0129441").URPN.	USPAT	OR	OFF	2006/11/29 15:32
S40	37	("1955579" "2451108" "2575778" "2619655" "2677830" "3120006" "3193846" "3273170" "3335431").PN. OR ("3805304").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 15:53

EAST Search History

S41	0	4/209.ccls. and (vibrator with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 15:54
S42	1	4/213.ccls. and (vibrator with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 15:54
S43	0	4/352.ccls. and (vibrator with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 15:54
S44	0	4/348.ccls. and (vibrator with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 15:55
S45	2	vibrator with (valve with check with float)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 15:56
S46	2278	vibrator with (valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 15:58
S47	149	S46 AND (AIR) AND (FAN BLOWER ASPIRATOR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:02
S48	64	vibrator adj valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:06
S49	16	4/213.ccls. and (sensor indicator) with flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:28
S50	1	4/213.ccls. and (sensor indicator) near flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:10
S51	41	("1342716" "2056087" "2061310" "2100962" "2105794" "2279789" "2778033" "2985890" "3087168" "3102275" "3192539" "3495282").PN. OR ("4007498").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 16:23

EAST Search History

S52	1	4/213.ccls. and gauge with flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:29
S53	0	4/352.ccls. and gauge with flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:31
S54	1	valve with float with vibrator with (block release)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:32
S55	65	valve with vibrator with (block release)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 17:32
S56	478	valve with releas\$3 with vibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:51
S57	21566	(releas\$3) with (gas and valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:52
S59	624	(vibrator) with (gas air) with (valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:56
S60	87	S59 and (releas\$3 with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:56
S62	911	S61 and (vibrator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 17:46
S63	9	S62 and (toilet commode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 17:44

EAST Search History

S64	77	"check valve" with vibrator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 17:53
S65	18	"check valve" with vibrator and release	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 13:02
S66	1	("5353443").PN.	USPAT; USOCR	OR	OFF	2006/11/30 13:52
S67	1	("5167039").PN.	USPAT; USOCR	OR	OFF	2006/11/30 14:22
S68	66	4/213-216.ccls. and (motor with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:32
S69	75	4/213-216.ccls. and (timer "time switch")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:43
S70	26	S69 and (indicator light display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:36
S71	36	4/213-216.ccls. and (flow with (display indicat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 06:30
S72	6	4/213-216.ccls. and ("three way valve" or diverter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 09:04
S73	8	4/213-216.ccls. and ("three way valve" or diverter or selector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 07:24
S74	2	S73 NOT S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 07:25

EAST Search History

S75	0	4/217.CCLS AND ("THREE WAY VALVE" SELECTOR DIVERTER)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 07:26
S76	0	4/352.CCLS. AND ("THREE WAY VALVE" SELECTOR DIVERTER)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 07:28
S77	0	4/347.CCLS. AND ("THREE WAY VALVE" SELECTOR DIVERTER)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 07:28
S78	2	4/348.CCLS. AND ("THREE WAY VALVE" SELECTOR DIVERTER)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 07:28
S79	4	4/347-352.CCLS. AND ("THREE WAY VALVE" SELECTOR DIVERTER)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 08:06
S82	9	(TOILET OR COMMODE) AND (MOTOR SOLINOID)NEAR3("THREE WAY VALVE" SELECTOR DIVERTER)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 08:11
S83	1	("6496988").PN.	USPAT; USOCR	OR	OFF	2006/12/01 08:10
S85	23	(TOILET COMMODE)AND (MOTOR SOLINOID)NEAR5("THREE WAY VALVE" SELECTOR DIVERTER)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 08:15
S86	1	("6561131").PN.	USPAT; USOCR	OR	OFF	2006/12/01 08:16
S87	1	("6496988").PN.	USPAT; USOCR	OR	OFF	2006/12/01 08:17
S88	0	("("MOTORDRIVEN")ADJ("THREWAYVALVE"DIVERTERSELECTOR").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 08:17
S89	104	("motor driven") adj ("three way valve" diverter selector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 08:18
S90	28	("2215646" "2808551" "3231803" "3248080" "3334859" "3549965").PN. OR ("4398562").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 08:36

EAST Search History

S91	0	S75/\$.ccls. and "toilet" with "exhalation valve"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 08:37
S92	0	"toilet" with "exhalation valve"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 08:38
S93	1	S75/\$.ccls. and "toilet" and "exhalation valve"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 08:39
S94	1	"313786"	EPO	OR	OFF	2006/12/01 08:39
S95	223	4/216.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 09:00
S96	198	4/213-216.ccls. and (bowl with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 09:05
S97	63	4/216.ccls. and (bowl with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 10:50

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	0	"138"/\$.ccls. and ("flow gauge")	US-PGPUB; USPAT	OR	OFF	2006/12/01 11:19
S3	29	"138"/\$.ccls. and ("flow sensor")	US-PGPUB; USPAT	OR	OFF	2006/12/01 11:50
S4	1	4/213-216.ccls. and (flow with (obstruct\$4 block\$3)) with (sensor indicator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 12:07
S5	0	4/347-352.ccls. and (flow with (obstruct\$4 block\$3)) with (sensor indicator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 11:54
S6	0	4/347-352.ccls. and (flow with (obstruct\$4 block\$3)) with fan with off	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 11:55
S7	2	4/213-216.ccls. and (flow with (obstruct\$4 block\$3)) with fan with off	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 11:57
S8	6	4/213-216.ccls. and (fan with "shut off")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 11:58
S9	1523	air and (flow sensor)and toilet and (fan aspirator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 12:10
S10	12	("flow sensor")and toilet and (fan aspirator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 12:17
S11	280	(air with (passage conduit pipe)) with (obstruction block) with (indicator sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 12:21
S12	2	S11 AND TOILET	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 12:20

EAST Search History

S13	0	S12 AND (FAN ASPIRATOR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 12:21
S14	18	S11 AND (FAN ASPIRATOR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 12:21